

ABSTRACT

A display device including a current drive circuit capable of stably and correctly supplying an intended current to a light emitting element of each pixel without being affected by variations in characteristics of an active element inside the pixel and as a result capable of displaying a high quality image, wherein each pixel comprises a receiving use transistor TFT3 for fetching a signal current I_w from a data line DATA when a scanning line SCAN-A is selected, a conversion use transistor TFT1 for once converting a current level of a fetched signal current I_w to a voltage level and holding the same, and a drive use transistor TFT2 for passing a drive current having a current level in accordance with the held voltage level through a light emitting element OLED. The conversion use thin film transistor TFT1 generates a converted voltage level at its own gate by passing the signal current I_w fetched by the TFT3 through its own channel. A capacitor C holds the voltage level created at the gate of the TFT1. The TFT2 passes the drive current having a current level in accordance with the held voltage level through the light emitting element OLED.